

# ITRAC-3 Nuclear Science Training Course with NUCLEONICA

13 - 17 May 2011 Karlsruhe

Mutlu İÇHEDEF

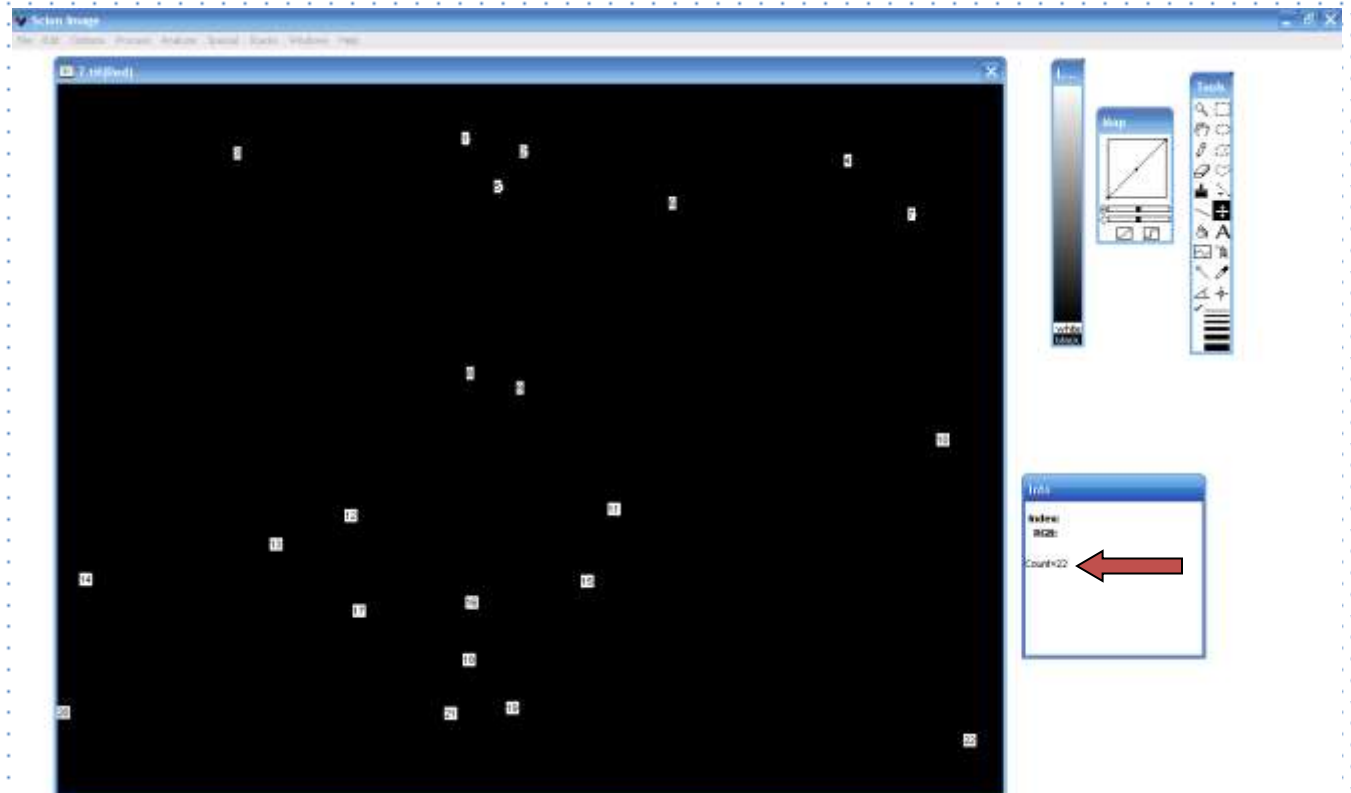
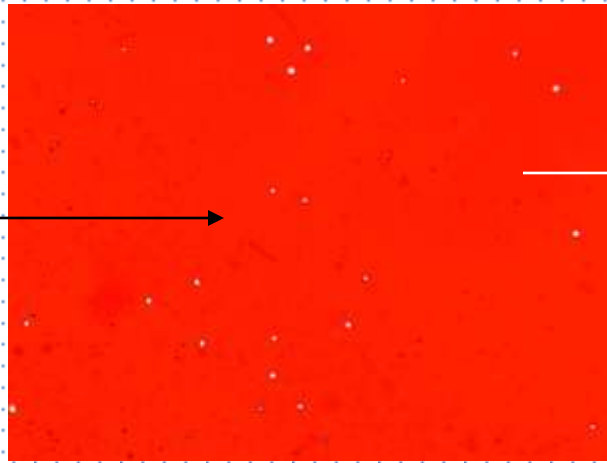
Ege University, Institute of Nuclear Sciences

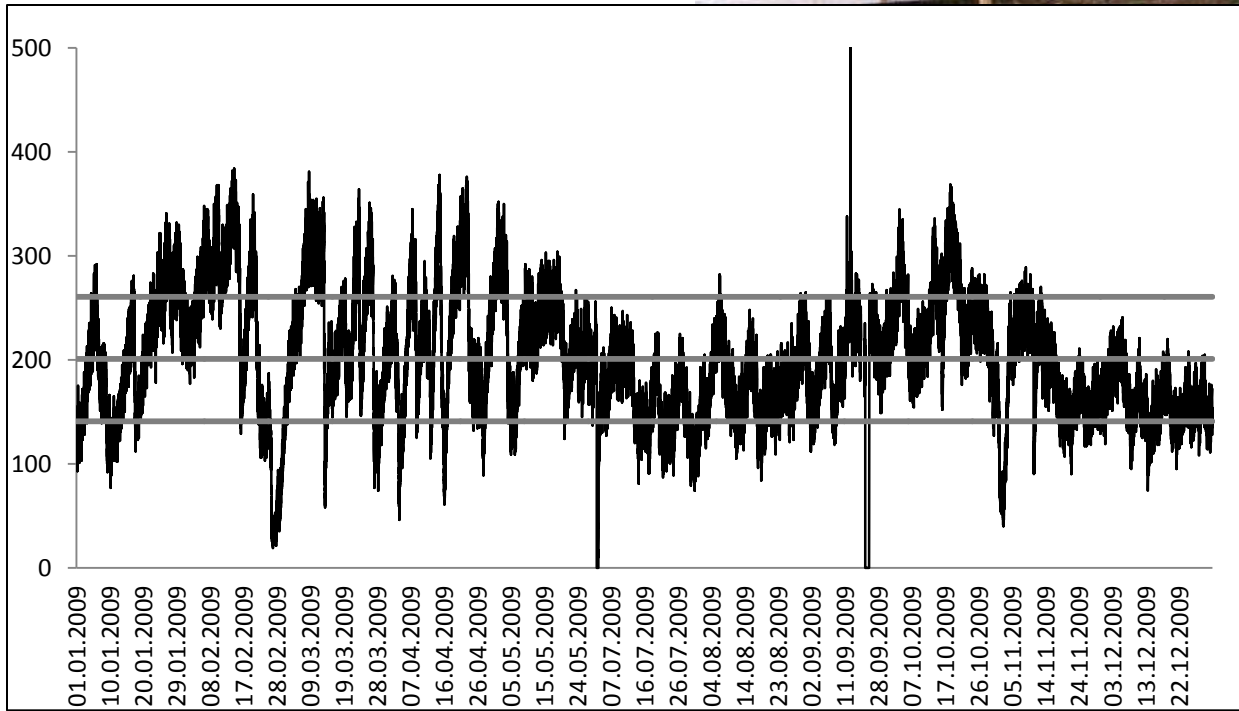
# Our Study Subject

- Environmental Radon Measurements
  - ❖ Soil gas
  - ❖ Water (Thermal water, drinking water etc.)
  - ❖ Indoor air
- Development of Radon Measurement techniques
- Investigation on Radon & Earthquake relationship

- Soil gas radon measurements
  - LR 115 Type 2
  - Lucas Cell
- Water  $^{222}\text{Rn}$  and  $^{226}\text{Ra}$  measurements
  - Collector method







# «Investigation of Radon Diffusion in Different Great Soil Groups in Seferihisar Region»

